UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

OFGS FILE NO. P/1596-74

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SUB	STRATE TRE	ATING MET	THOD AND A	PPARA	ATUS			
the specification of which is attached l	hereto, unless the follow	ring box is checked:						
was filed on as United States patent Application Number or PCT International patent								
application number and was amended on (if any).								
I hereby state that I have reviewed	and understand the cont	ents of the above ide	entified specification, in	ncluding th	ne claims, as amended by any			
amendment referred to above. I acknowledge the duty to disclose §1.56.								
I hereby claim priority benefits und States provisional application(s) listed before that of the application on which	er Title 35, United State below and have also id a priority is claimed:	es Code §119 of any for any fo	foreign application(s) oreign application for p	for patent of in	or inventor's certificate or United ventor's certificate having a filing date			
Prior Foreign or Provisional Application								
COUNTRY	APPLICATION	NUMBER	DATE OF FILING (day, month, year)		PRIORITY CLAIMED UNDER 35 U.S.C. 119			
Japan	2003-08	30369	24 Marc	h 2003				
		•			YES NO			
					YES NO			
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.								
. UNITED STATES APPLICATION NUMBER		DATE OF FILING (day, month, year)			STATUS (patented, pending, abandoned)			
I hereby appoint customer no. 2352 OSTROLENK, FABER, GERB & SOFFEN, LLP, and the members of the firm, Samuel H. Weiner - Reg. No. 18,510; Robert C. Faber - Reg. No. 24,322; Max Moskowitz - Reg. No. 30,576; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944; Louis C. Dujmich - Reg. No. 30,625, and Douglas A. Miro - Reg. No. 31,643, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.								
SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-8403 CUSTOMER NO. 2352 OSTROLENK, FABER, GERB & SOFFEN, LLP (212) 382-0700 (212) 382-0700								
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
FULL NAME OF SOLE OR FIRST INVENTOR Hajime SHIRAKAWA	INVENTOR'S SIGNATURE			DATE				
RESIDENCE (City and either State or Fo	COUNTRY		OF CITIZENSHIP					
POST OFFICE ADDRESS								
c/o Dainippon Screen Mfg. Co., Ltd.								
1-1 Tenjinkitamachi, Teranouchi-agaru 4-chome								
Horikawa-dori, Kamikyo-	ku, Kyoto, Japa	n						
FULL NAME OF SECOND JOINT INVENTOR (IF ANY) Hiroaki UCHIDA		INVENTOR'S SIGNATURE		DATE				
RESIDENCE (City and either State or Fo	COUNTR		COUNTR	NTRY OF CITIZENSHIP				
POST OFFICE ADDRESS				<u> </u>				
c/o Dainippon Screen Mfg. Co., Ltd.								
1-1 Tenjinkitamachi, Teranouchi-agaru 4-chome								
Horikawa-dori, Kamikyo-ku, Kyoto, Japan								

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UNIT COMBINED DECLARATION AND	OFGS FILE NO.						
COUNTRY	COUNTRY APPLICATION NUMBER DATE OF (day, mon			PRIORITY CLAIMED UNDER 35 U.S.C. 119			
				YES NO			
				YES NO			
				YES NO			
				YES NO			
				YES NO			
<u></u>				YES NO			
				YES NO			
				YES NO			
			_	YES NO			
				YES NO			
				YES NO			
				YES NO			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the value application or any patent issued thereon. FULL NAME OF THIRD JOINT INVENTOR, IF ANY INVENTOR'S SIGNATURE DATE							
Akira MORITA			5.112				
RESIDENCE (City and either State or For	COUNTRY OF CITIZENSHIP						
Post office address c/o Dainippon Screen Mfg. Co., Ltd. 1-1 Tenjinkitamachi, Teranouchi-agaru 4-chome Horikawa-dori, Kamikyo-ku, Kyoto, Japan							
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE.			
RESIDENCE (City and either State or For	COUNTRY OF CITIZENSHIP		Y OF CITIZENSHIP				
POST OFFICE ADDRESS			.				
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE			
RESIDENCE (City and either State or Fol	COUNTRY OF CITIZENSHIP						
POST OFFICE ADDRESS							
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE			
RESIDENCE (City and either State or For		COUNTRY OF CITIZENSHIP					
POST OFFICE ADDRESS			-				